

High Precision Two-axis AC Servo Traversing Robot-Telescopic Type



BRB800~1200 Series is applicable to all types of horizontal injection machine ranges of 100~650T for take-out products and sprues. Vertical arm is telescopic type, suitable for two plate mold products take out. Traverse axis and vertical axis driven by AC servo motor. After installed this robot, the productivity will be increased 10~30% , reduce defective rate, ensure safety of operators, reduce manpower and accurately control the output to reduce waste.



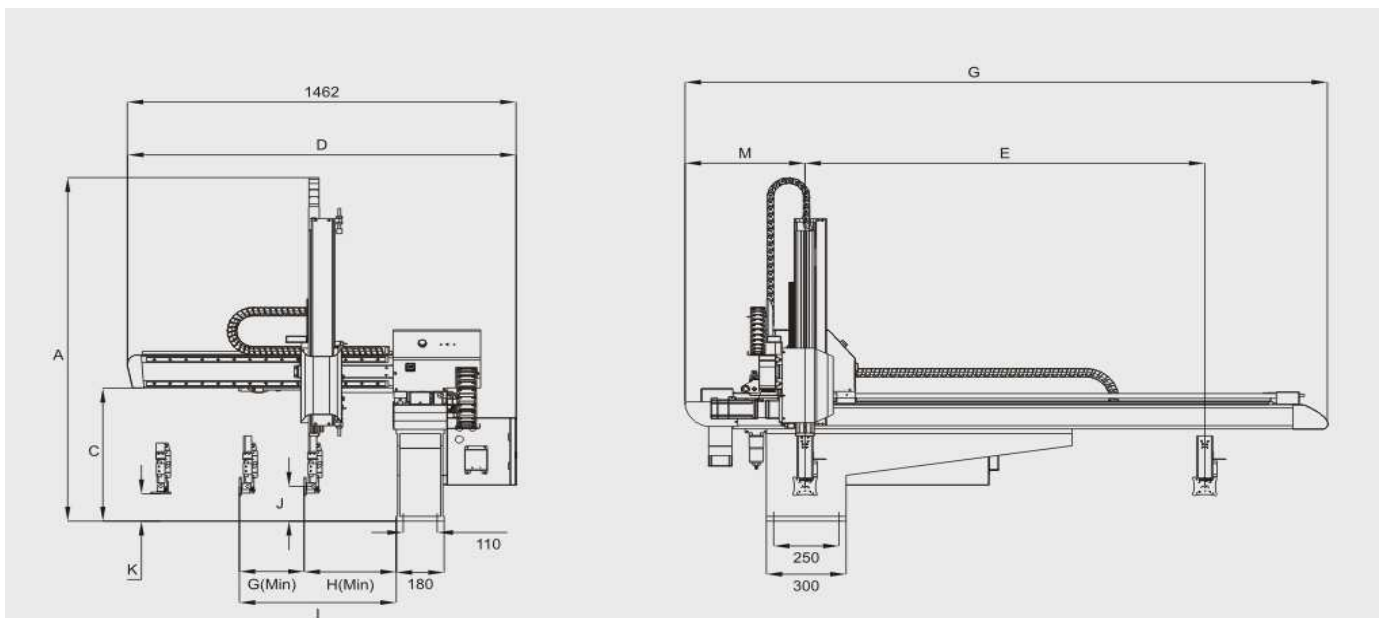
CONTROLLER

- > Palm controller with dialogue type operation interface, the display language is changeable, easy for learn
- > Eight sets built-in programs, with L/U take out function
- > Applicable to all types of products take out.
- > Traverse stroke can be used to place products in multiple points (99 points at most) to tracking products.

Specifications

| Model | Power Source (KVA) | Recommended I.M.M (ton) | Traverse Stroke (mm) | Traverse Driven | Crosswise Stroke (mm) | Vertical Stroke (mm) | Max. Loadinf (kg) | Dry Take Out Time (sec) | Dry Cycle Time (sec) | Air Consumption (NI/cycle) | Net Weight (kg) |
|---------------|--------------------|-------------------------|----------------------|-----------------|-----------------------|----------------------|-------------------|-------------------------|----------------------|----------------------------|-----------------|
| BRB1000 WS-S2 | 1,7 | 250T-450T | 1500 | AC Servo motor | 400 | 1000 | 8 | 1 | 8,5 | 10 | 245 |
| BRB1200 WS-S2 | | 450T-650T | 1700 | | | 1200 | | 1,2 | 9 | | 360 |

Outer Dimensions



| Model | A | B | C | D | E | F | G | H | I | J | K | M |
|--------------|------|---|-----|------|------|---|------|-----|------|-----|-----|-----|
| BRB1000WS-S2 | 1460 | / | 550 | 1460 | 1500 | / | 2440 | 170 | 920 | 160 | 130 | 420 |
| BRB1200WS-S2 | 1620 | / | 610 | 1660 | 1700 | / | 2620 | 170 | 1000 | 200 | 120 | 470 |